

FIG. 1

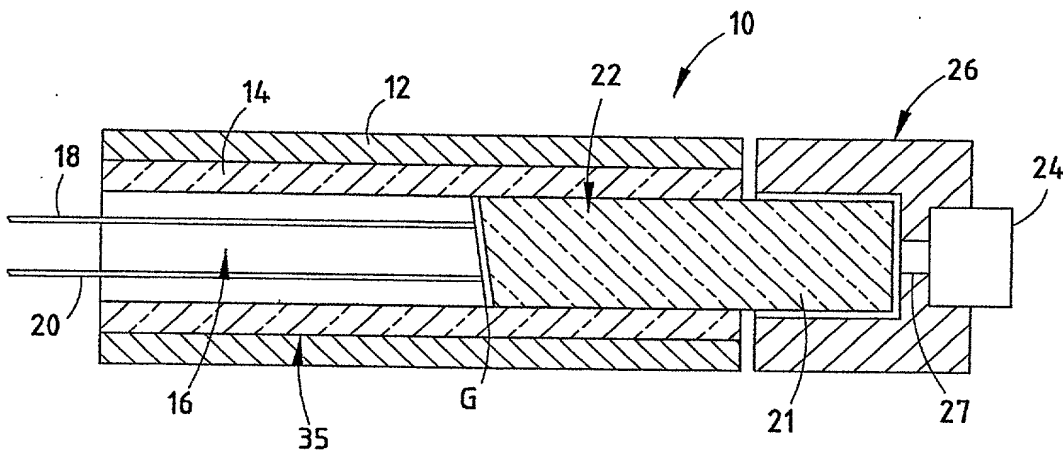


FIG. 2

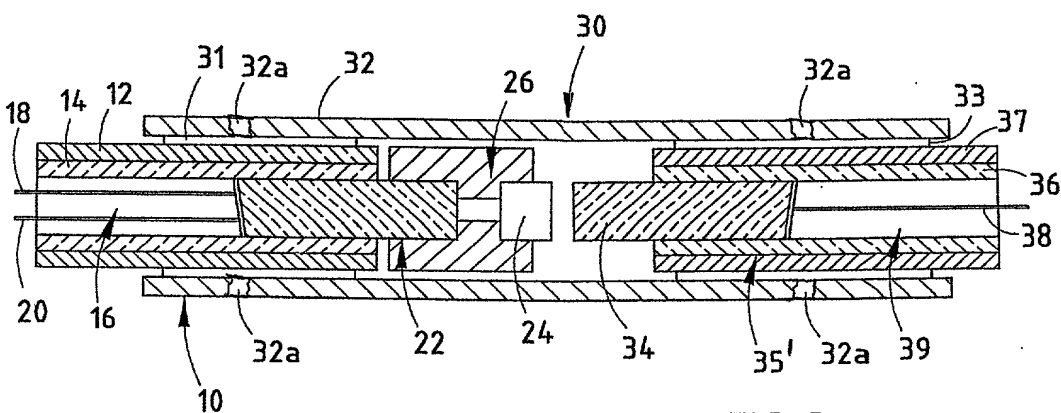


FIG. 3

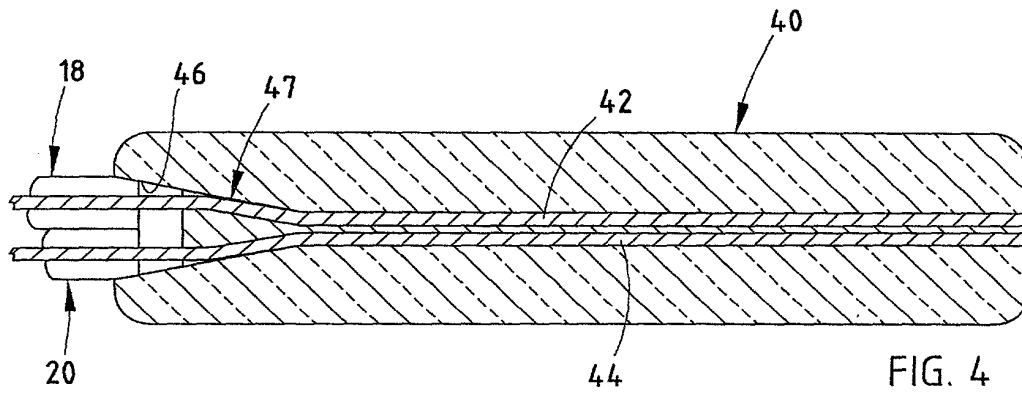


FIG. 4
 (PRIOR ART)

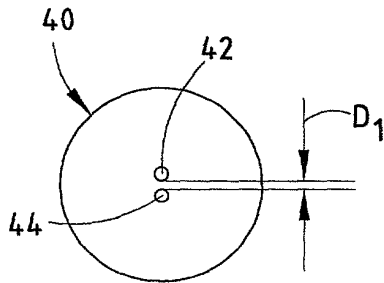


FIG. 4A
 (PRIOR ART)

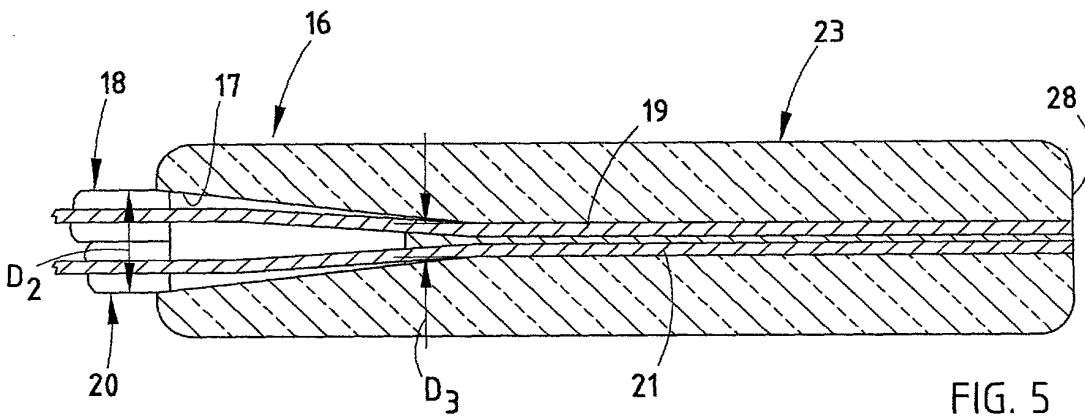


FIG. 5

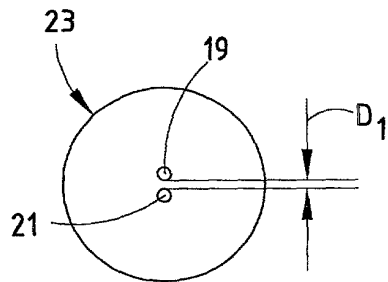
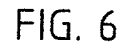


FIG. 5A



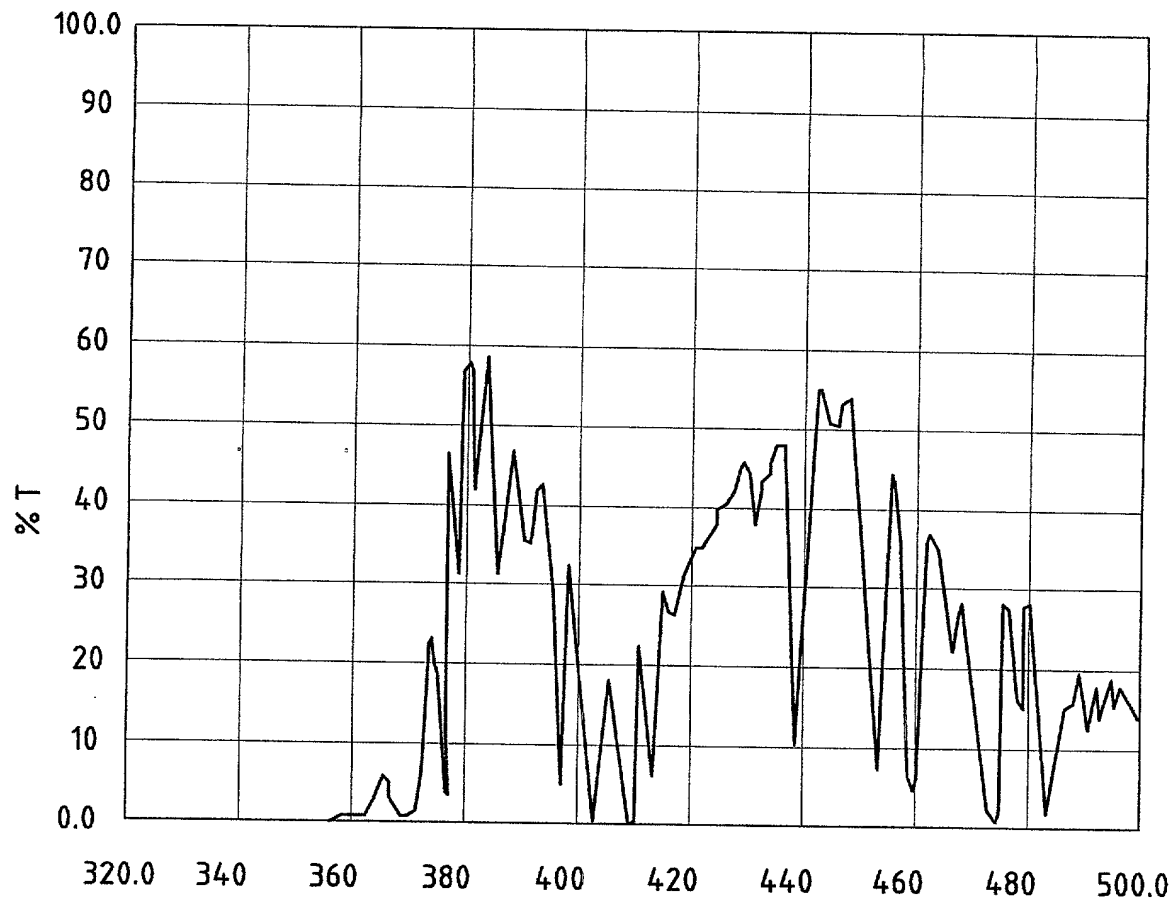


FIG. 8

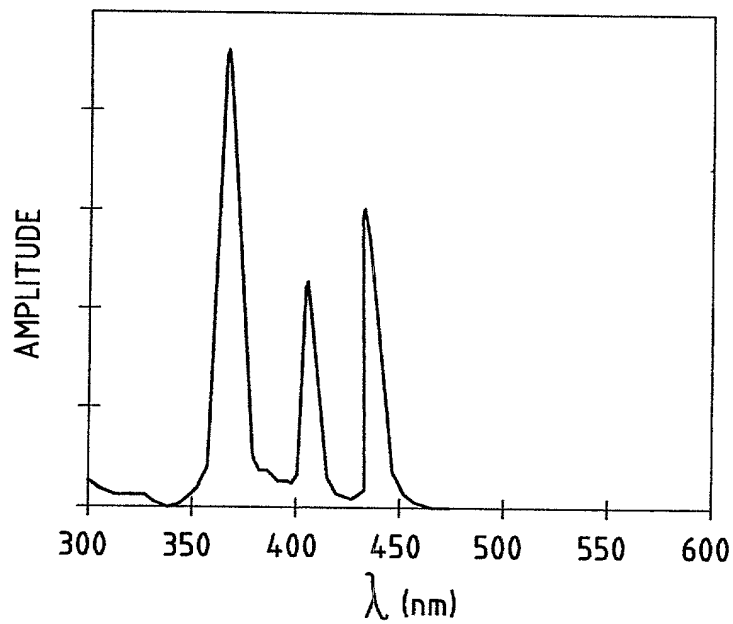
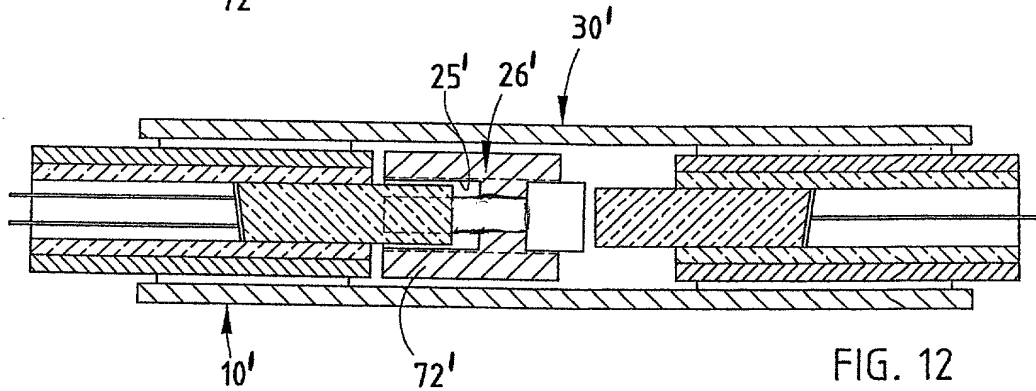
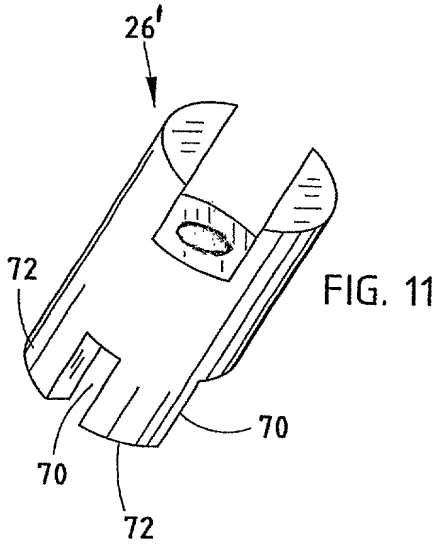
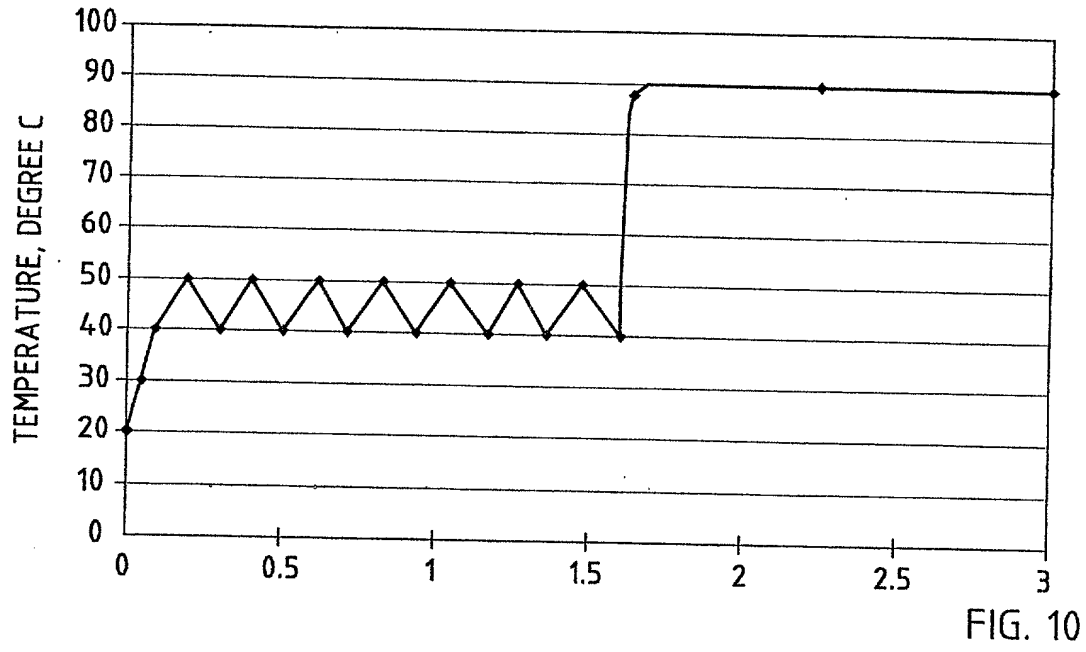


FIG. 9



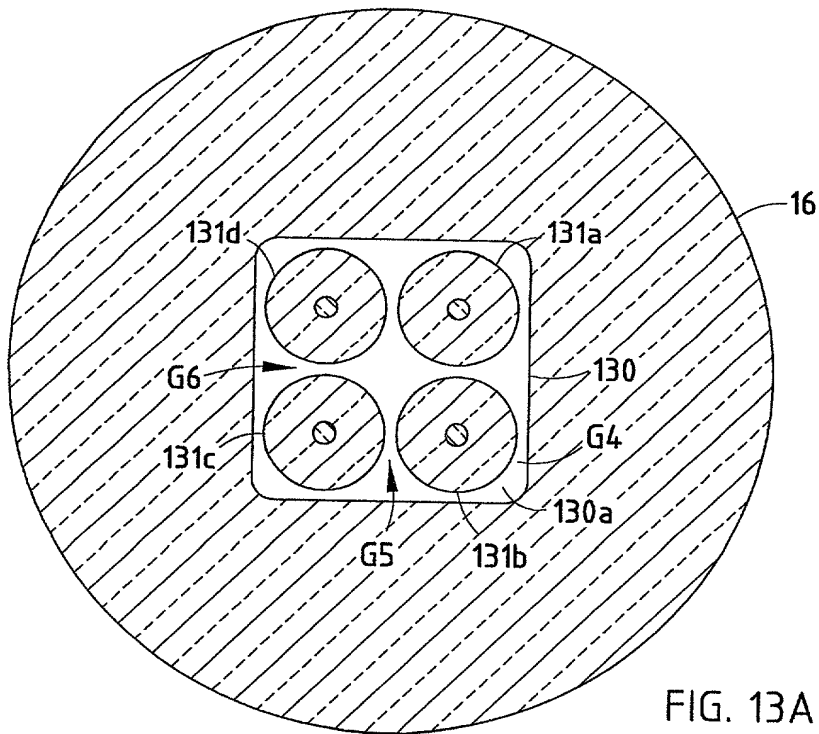


FIG. 13A

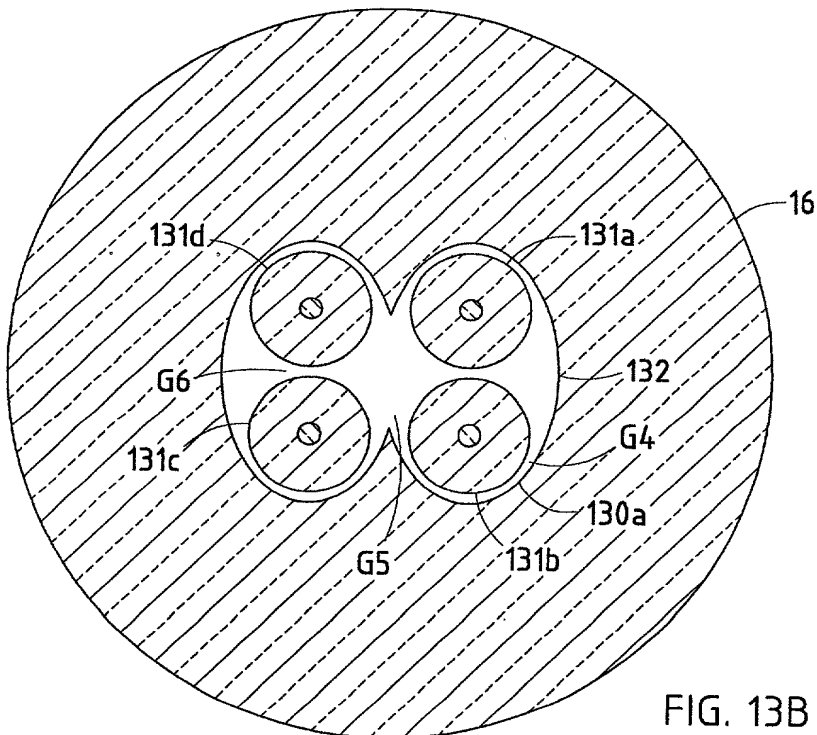


FIG. 13B

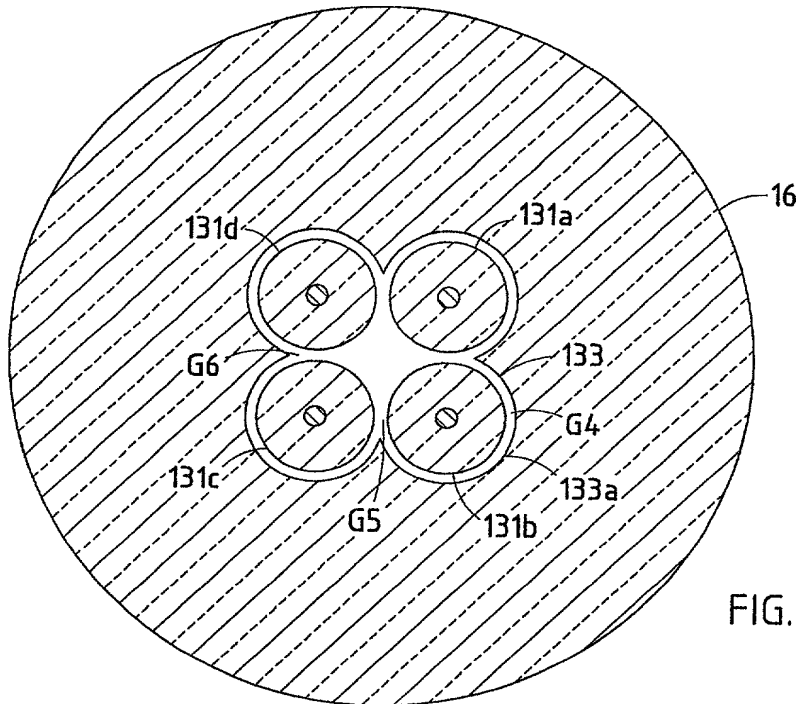


FIG. 13C

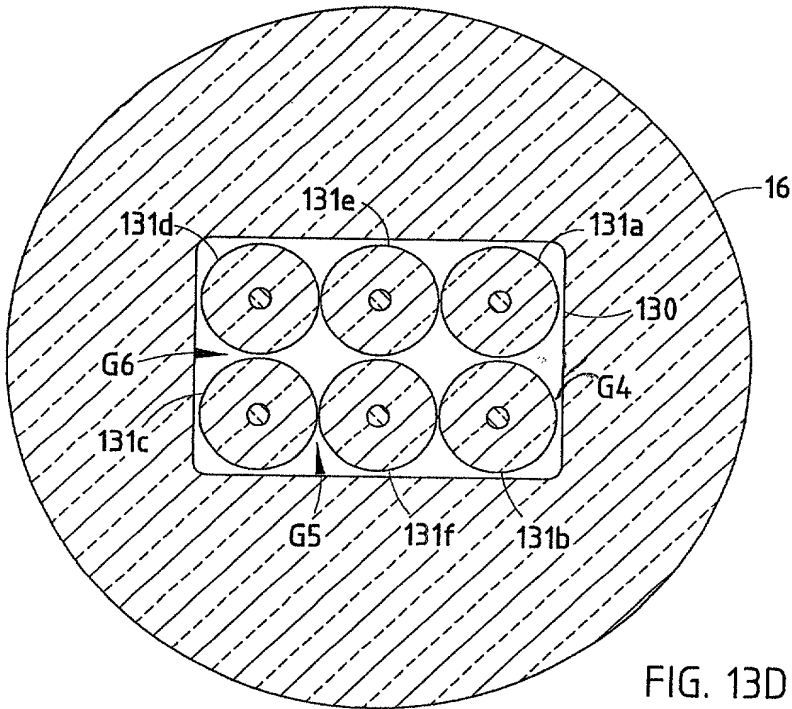
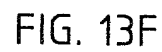
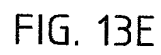
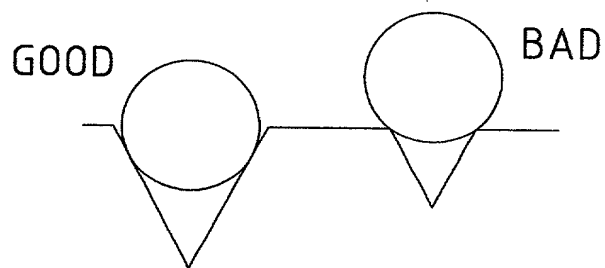
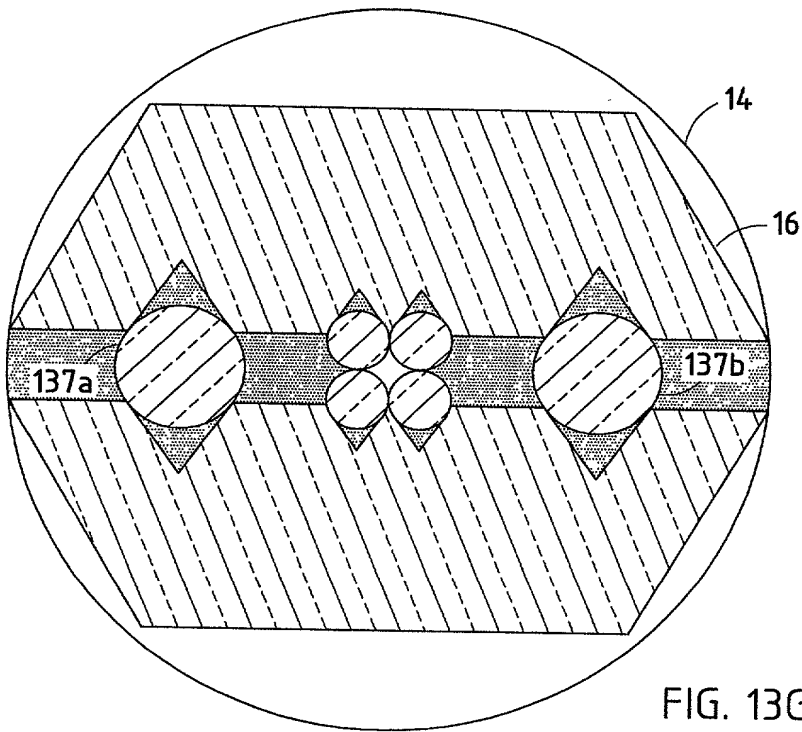


FIG. 13D





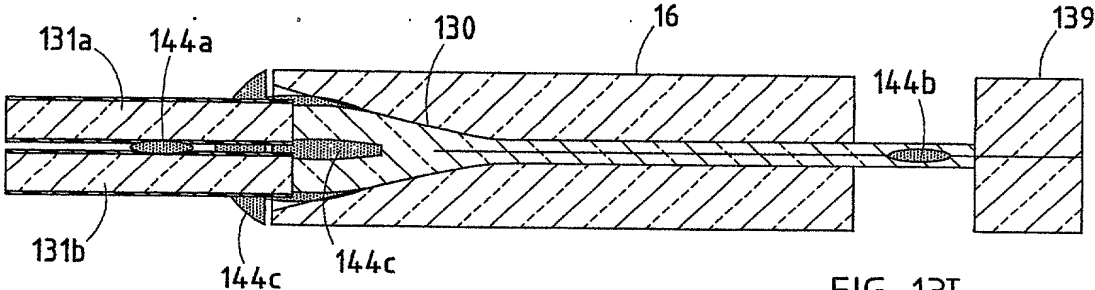


FIG. 13I

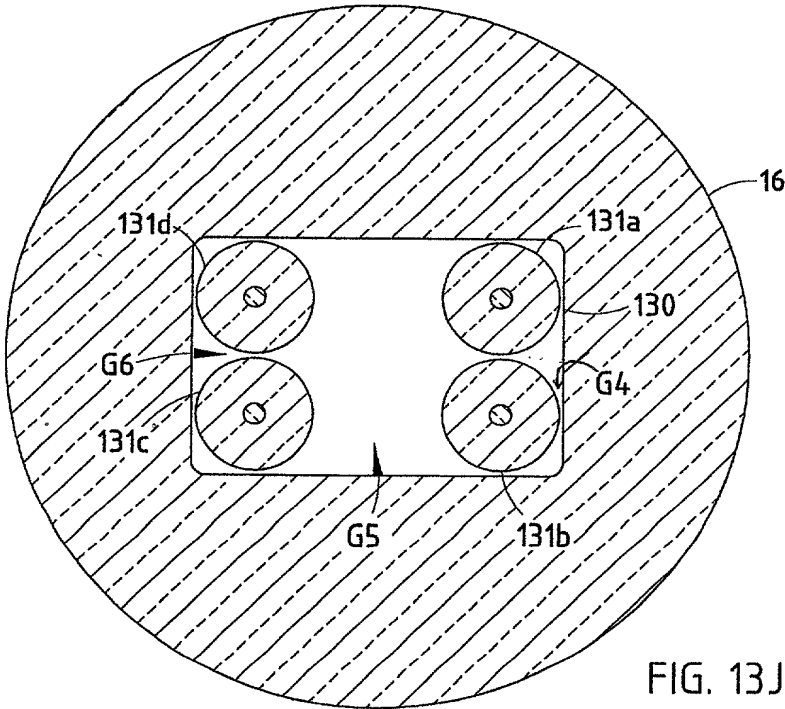
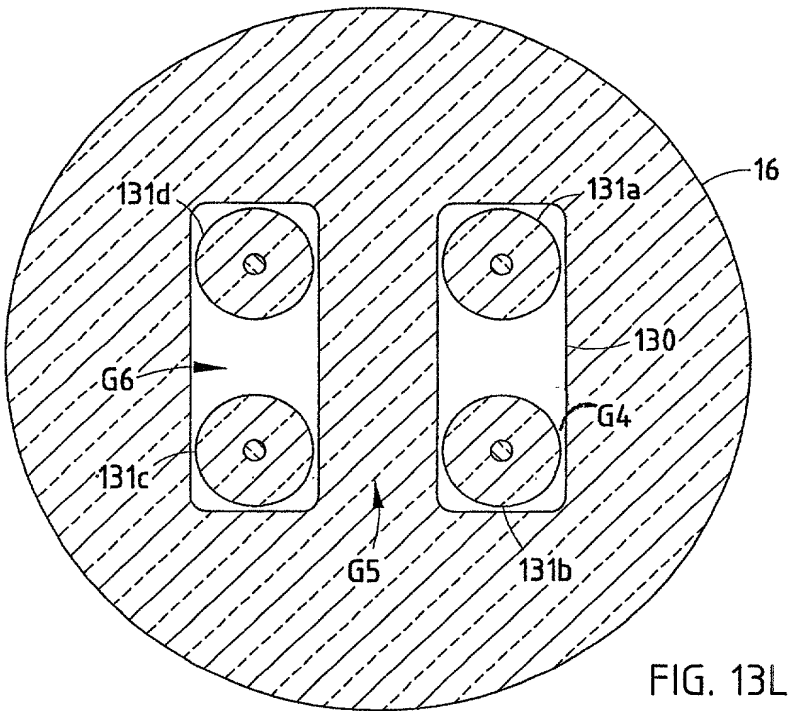
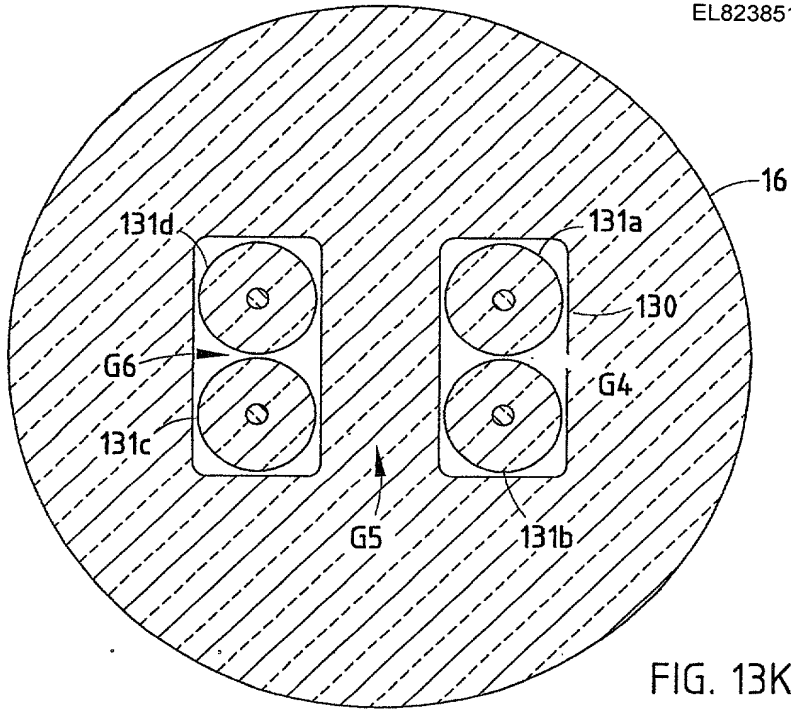


FIG. 13J



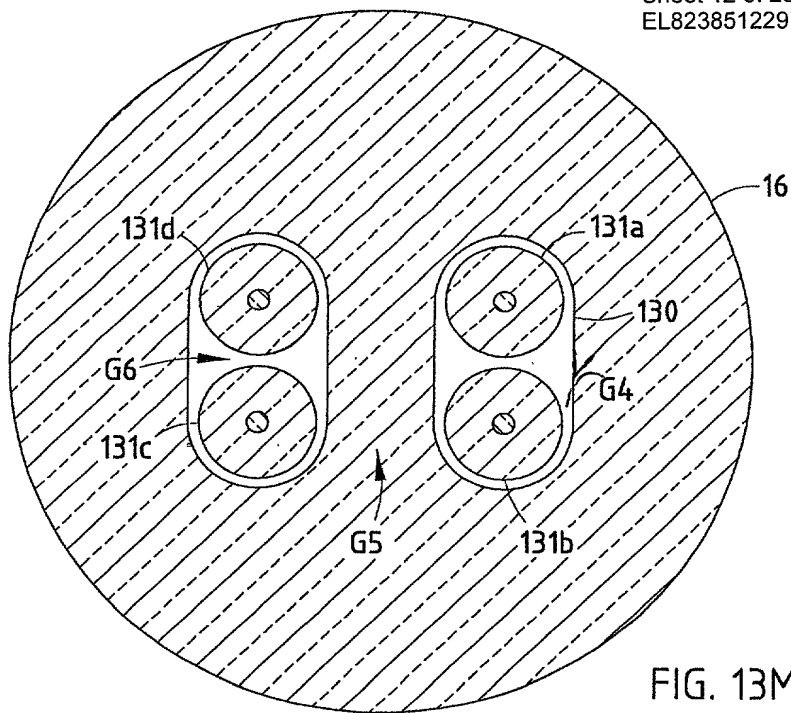


FIG. 13M

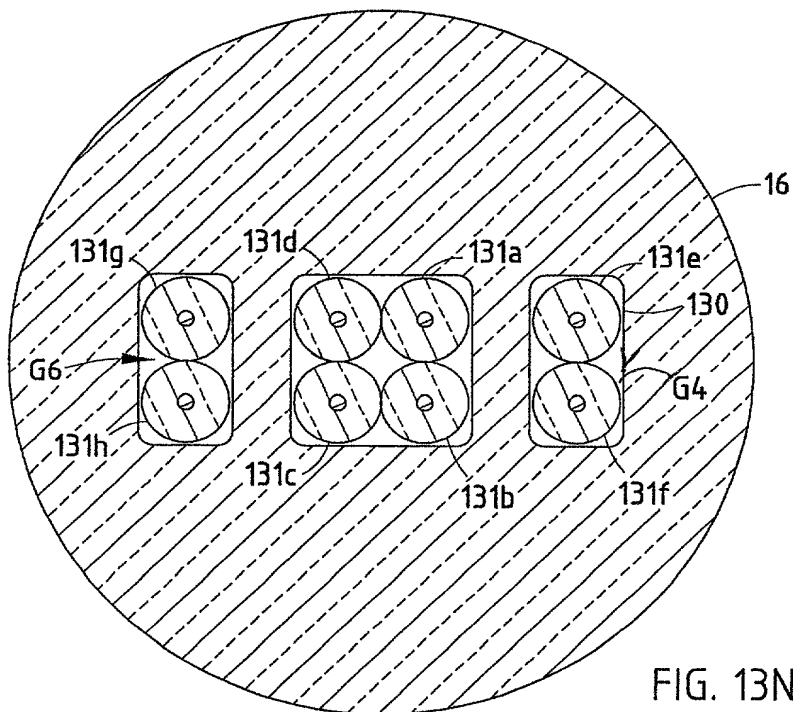
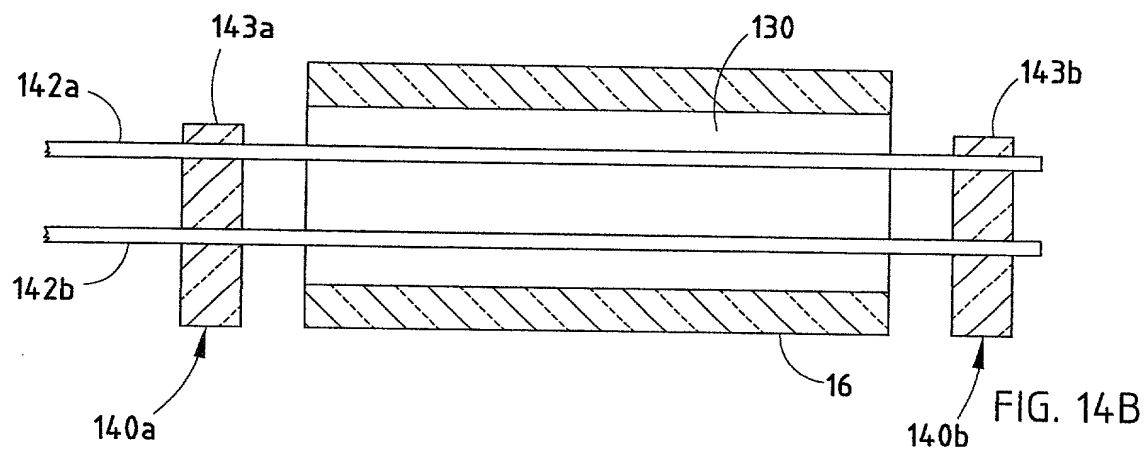
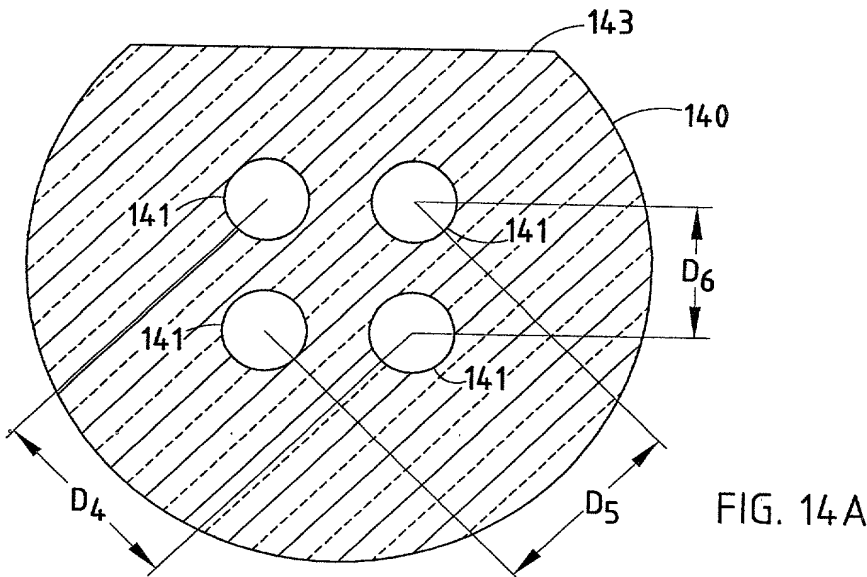


FIG. 13N



FERRULE SD	COLLIMATOR AOI	FILTER AOI RANGE
125	1.84	1.800 1.866
129	1.91	1.866 1.930
134	1.97	1.930 1.992
138	2.03	1.992 2.052
142	2.09	2.052 2.111
146	2.15	2.111 2.167
149	2.21	2.167 2.223
•	•	• •
•	•	• •
•	•	• •

FIG. 15

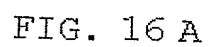


FIG. 16 A

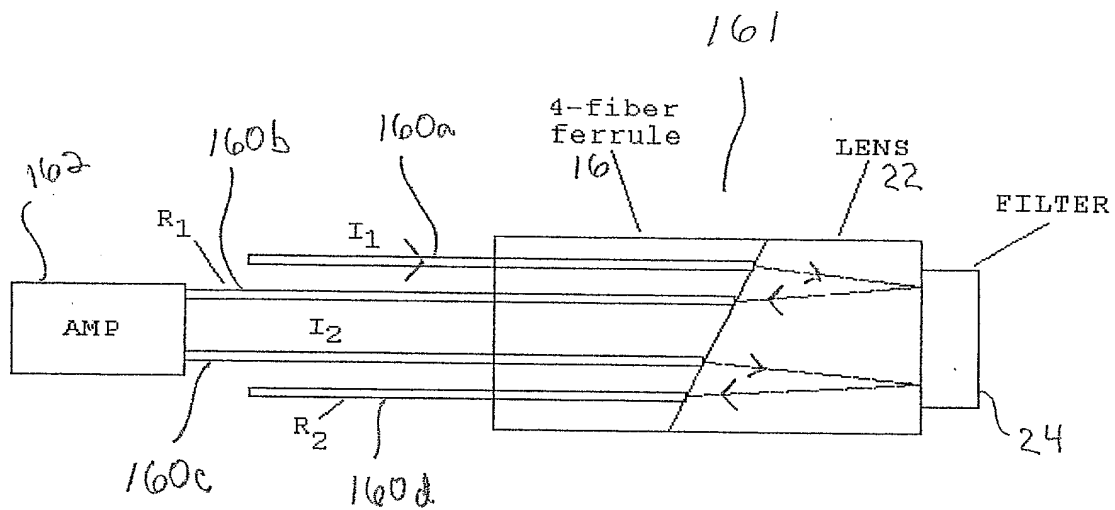


FIG. 16B

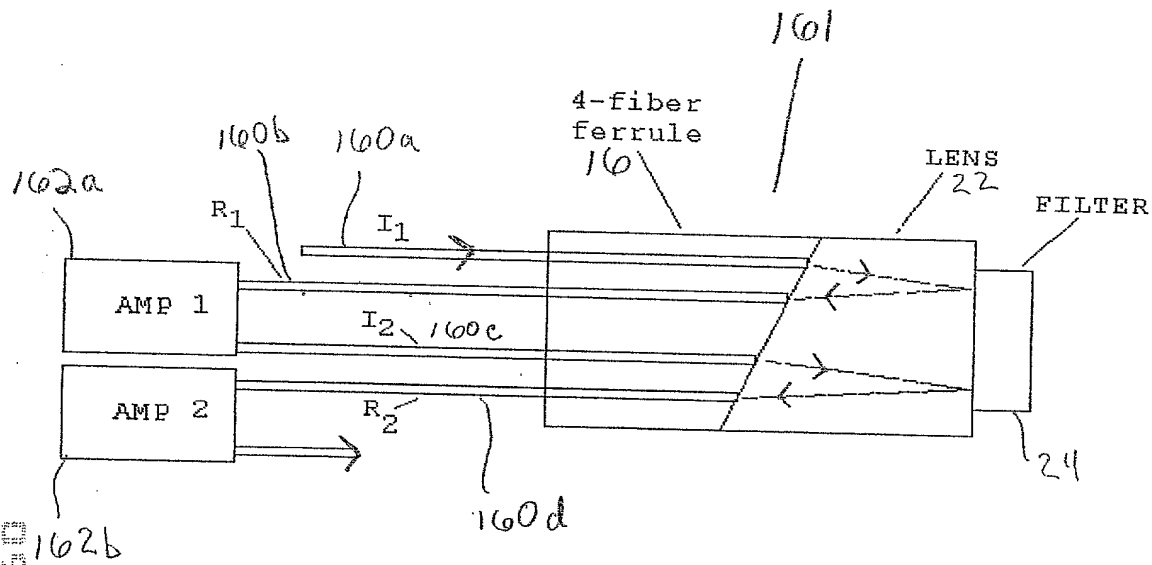


FIG. 16C

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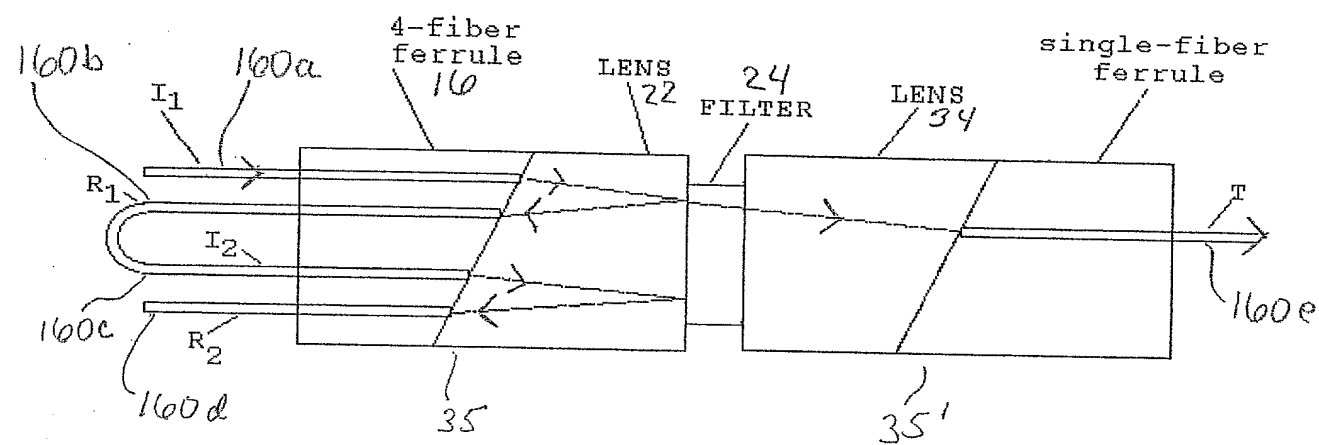


FIG. 16D

I - Input
R - Reflected
T - Transmitted

164

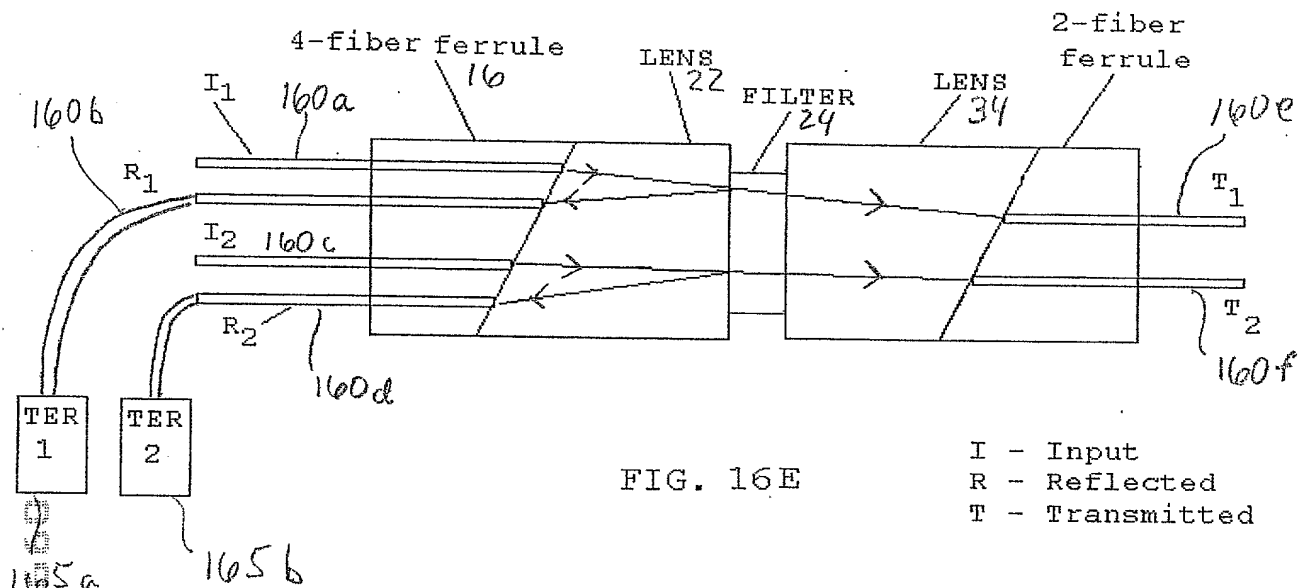


FIG. 16E

I - Input
R - Reflected
T - Transmitted

PRECISION FIBER FERRULES

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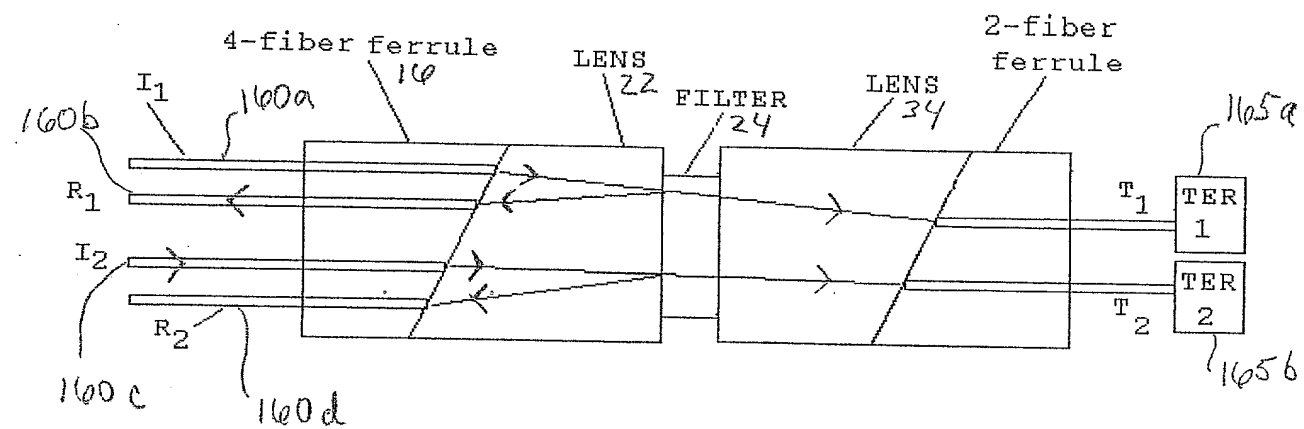
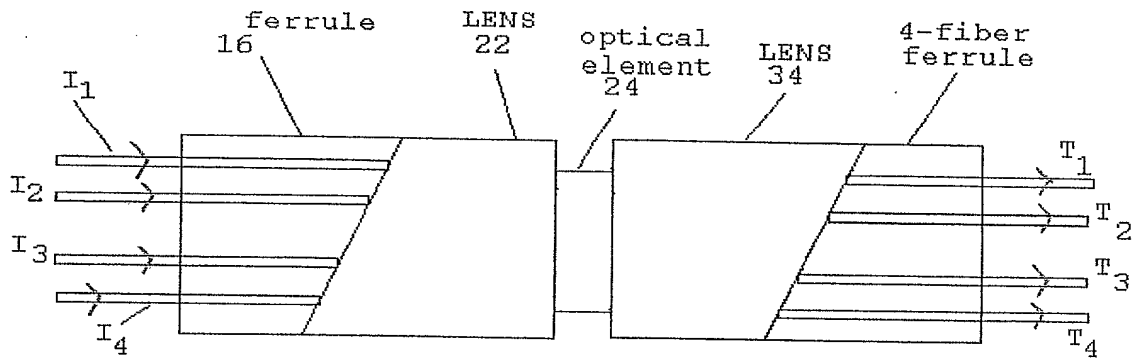


FIG. 16F

I - Input
R - Reflected
T - Transmitted

166



I - Input
R - Reflected
T - Transmitted

FIG. 16H

171

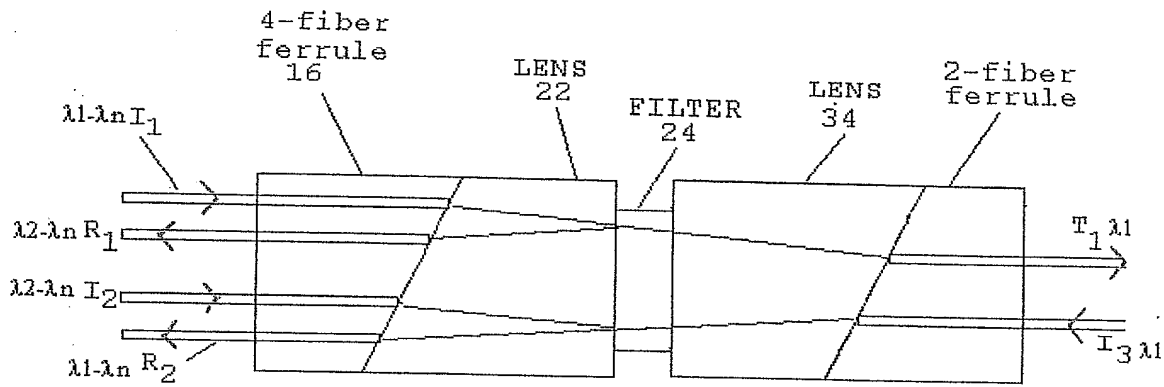


FIG. 16G

I - Input
 R - Reflected
 T - Transmitted

171

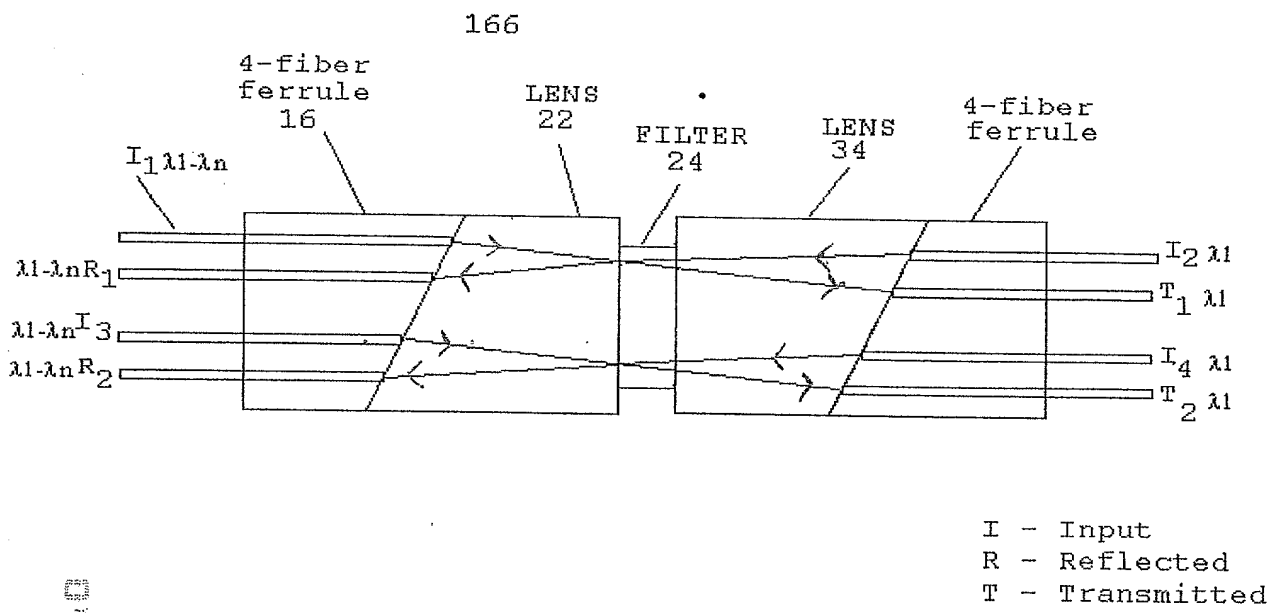


FIG. 16I

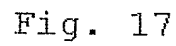


Fig. 17